



5537 Single Channel YIG Driver

Serial Data Input (SPI<sup>™</sup> format), 12 Bits

**NOTES:**

Power Supplies: +15V @ 1.1A  
 -15V @ 200mA

Output Current: 0 to 1 Ampere

Settling Time: 40 msec typical

Integral Mini Heatsink

Temperature Range: -55C to +85C

|  |                  |           |            |            |   |
|--|------------------|-----------|------------|------------|---|
| Tolerances<br>Except as Noted<br>.x = +/- .05<br>.xx = +/- .01<br>.xxx = +/- .005<br>Dimensions<br>in inches | <b>REVISIONS</b> |           |            |            | <b>Impellimax</b>   |
|  | REV              | DRF / ECO | DATE       | REVISED BY | <b>OUTLINE</b>  |
|  | -                | DRF 1229  | 10/28/2009 | YW         | Drawing Number:<br><b>5537-50</b>   |
|  |                  |           |            |            | 5537-50 is the outline drawing that applies to part number 5537 - __ (optional suffix codes). |
| Information herein is believed accurate.<br>Suitability not guaranteed.                                      |                  |           |            |            | Approved: P.C.  |
|  |                  |           |            |            | Page: 1 of 1  |
|  |                  |           |            |            |   |